

# *METHOD AND APPARATUS TO INDEPENDENTLY CONTROL CONTACTORS IN A MULTIPLE CONTACTOR CONFIGURATION*

## **Abstract**

A method and apparatus to independently control the closing or making of contactors in a modular contactor assembly is disclosed. The apparatus includes a contactor assembly having multiple contactors such that each contactor is separately controlled such that one contactor may be closed without the other contactors of the assembly being closed. The contactors are arranged such that a pair of contactors is caused to close following a zero-voltage crossing of a power signal. A third contactor is caused to close after the pair of contactors has closed.